Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination | | | | | | | | |
|-------------------------|---|--|--|--|--|--|--|--|--|
| 10/089,658 | BERGER ET AL. | | | | | | | | |
| Examiner | Art Unit | | | | | | | | |
| Nabila G. Ebrahim | 1618 | | | | | | | | |

| , | Rejected | _ | (Through numeral) Cancelled |
|---|----------|---|--------------------------------|
| = | Allowed | + | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | Г | | | D | ate | , | | | | | Cla | im | | | | Date | | | | CI | aim | | | C | ate | | | | ĺ |
|---------------|----------|--------------|--|---|----------|----------|----------|----------|---------------|----------|--------|--|----------|---------------------|---------------|--------|----------------|-------------|--|-------------------|--|------------|------------------|--------|----------|-----------------|---------------|--------|--|----|
| | | | П | | T | T | | T | | | | | | | | Т | | | | | | = | | | | | | | П | l |
| Final | Original | 3/13/06 | l | | | | | | - 1 | | | Final | Original | | | 1 | | 1 | | | Final | Original | | | 1 1 | ļ | | | | ĺ |
| 1 | E | 15 | | | | | - 1 | - [| ŀ | | | Ē | Ę | | | 1 | H | | | | 证 | Ę | | | 1 1 | - } | ı | ı | | ĺ |
| ţ | 0 | " | | | | | - 1 | ı | | | | | ١٠١ | | | 1 | | _ _ | l l . | | | ' | | 1. | | | | ļ | | ĺ |
| - | 1 | 1 | | | 寸 | | | | | | | | 51 | | | | П | \top | | 7 | | 101 | | T | | | | | | ĺ |
| | 2 | 7.5 | | \neg | T | _ | | | | | | | 52 | | | | | | | 7 | | 102 | | | | | | | | ĺ |
| $\overline{}$ | 3 | 1 | | | 寸 | 寸 | _ | \neg | | | | | 53 | | | \top | | T | | | | 103 | | 1 | П | | | 1 | П | ĺ |
| | 4 | T | | | | | _ | ヿ | | | | | 54 | | T | | | | | 7 | | 104 | | 1 | | | T | \top | \Box | ĺ |
| | 5 | T | Г | \neg | | | \neg | ヿ | | | ::::: | | 55 | | | 1 | П | | П | 7:,: | | 105 | | | П | | $\neg \vdash$ | \top | \Box | ĺ |
| | 6 | H | | | 寸 | | | T | | | | | 56 | | | T | П | $\neg \neg$ | | 7 | | 106 | | 1 | | | \neg | 7 | | ١. |
| | 7 | 1 | П | | _ | | | | | | : : | | 57 | | 7 | Т | \Box | T | | 7 | | 107 | | | | | | | | ĺ |
| | 8 | Ħ | П | \neg | \neg | \neg | | \neg | | | | | 58 | | | | П | | | | | 108 | | | | П | | | П | |
| | 9 | H | | \neg | \neg | | - 1 | 寸 | \neg | | | | 59 | \neg | 7 | | П | \neg | \Box | | | 109 | | 1 | | \neg | \neg | | | ĺ |
| | 10 | 1 | | 寸 | 寸 | \neg | | \neg | _ | | | | 60 | | | 7 | | \top | | 7::: | | 110 | | 1 | | \neg | | Т | | |
| | 11 | Ħ | П | | ヿ | _ | _ | _ | \neg | | | | 61 | | $\neg \vdash$ | 1 | | 7 | | 7:: | | 111 | | 1 | | | | \top | Г | l |
| - | 12 | # | \vdash | - | 7 | | | _ | | | | \Box | 62 | 1 | \neg | 1 | \sqcap | | \sqcap | 7 | | 112 | \neg | T | П | | | | | |
| | 13 | H | Н | - | 一 | _{ | 十 | 7 | _ | _ | | \Box | 63 | _ | _ | 1 | \Box | \top | \sqcap | 7 | | 113 | \neg | \top | П | | _ | | П | |
| | 14 | H | Н | \dashv | _ | _ | \dashv | 十 | \neg | \neg | | | 64 | \dashv | \neg | 1 | 1 | | \sqcap | ٦:: ^{::} | F | 114 | \top | 1 | П | | _ | 1 | | |
| | 15 | H | \vdash | 一 | -+ | \dashv | \dashv | 寸 | $\overline{}$ | | | | 65 | \dashv | \neg | 1 | \vdash | 1 | | | | 115 | \dashv | \top | П | | \neg | 1 | П | 1 |
| | 16 | # | Н | - | 一 | + | \dashv | \dashv | \neg | | | \vdash | 66 | \dashv | _ | 1 | \sqcap | 一 | \vdash | 734 | | 116 | _ | \top | П | | \neg | ヿ゙ヿ | П | 1 |
| | 17 | H | \vdash | - | 一 | -+ | \dashv | | | - | | \vdash | 67 | \dashv | \top | 十 | \vdash | \top | | 7::: | l | 117 | $\neg \vdash$ | \top | М | | \neg | \top | П | |
| - | 18 | H | | \dashv | + | _ | - | 十 | - | | | | 68 | - | | + | | 1 | | ┧Ш | | 118 | \neg | 1 | 1-1 | | _ | 1 | М | ĺ |
| | 19 | H | Н | \dashv | \dashv | ╅ | + | - | ᅥ | | | \vdash | 69 | - | + | +- | \vdash | | 1-1 | ┨:::: | \vdash | 119 | _ | + | \Box | \dashv | \neg | \top | ⇈ | |
| | 20 | + | \vdash | -+ | + | ┪ | - | + | | _ | | \vdash | 70 | | \dashv | +- | \vdash | + | \vdash | - | \vdash | 120 | _ | +- | Н | \dashv | \dashv | + | М | ı |
| | 21 | H | H | | ┪ | - | | \dashv | \dashv | _ | | | 71 | \dashv | | +- | +-+ | | | ┨ | | 121 | _ | + | 1 | | | + | T | ĺ |
| | 22 | ╂ | Н | - | \dashv | ┪ | \dashv | + | \dashv | | | Ь | 72 | \vdash | | + | \vdash | | - | ١!!! | | 122 | | +- | | | - | _ | 1 | ĺ |
| | 23 | ╫ | Н | - | \dashv | + | -1 | -+ | ┪ | _ | | \vdash | 73 | \vdash | | + | | +- | | - | - | 123 | | + | 1 | _ | _ | +- | ╁┈ | ĺ |
| | 24 | Н | H | \dashv | ┰ | | -+ | - | ᅱ | | | $\vdash \vdash$ | 74 | - | - | + | -+ | \dashv | | | | 124 | | 十一 | М | \dashv | _ | \top | т | ĺ |
| | 25 | V | Н | - | \dashv | \dashv | -+ | \dashv | | | | <u> </u> | 75 | - | - | +- | ╁┼ | | | | ┢ | 125 | - | +- | 1 | | | | ╁ | ĺ |
| ├ | 26 | ۲ | - | | | -+ | \dashv | + | \dashv | - | | \vdash | 76 | - | | +- | \vdash | ╅~ | | ⊣ ;;;; | \vdash | 126 | | +- | 1-1 | | | | ┰ | ĺ |
| | 27 | - | ├ | - | \dashv | | + | \dashv | \dashv | \dashv | | | 77 | - | + | ╁ | ╁ | | | | | 127 | _ | ╅ | | | - | + | ╆ | ĺ |
| | 28 | ┢ | Н | - | \dashv | - | -+ | ┰ | ┪ | _ | | | 78 | - | + | + | \vdash | | | | | 128 | \dashv | - | H | | | +- | ╁╌ | 1 |
| | 29 | ⊢ | - | - | | \dashv | \dashv | ┰ | | - | | \vdash | 79 | \dashv | | + | \vdash | + | | - | | 129 | - | | | | - | | ╆┈ | |
| | | ⊢ | Н | | -+ | -+ | + | ┰ | | | | | 80 | \vdash | | + | \vdash | | - | \dashv | | 130 | - | + | Н | | \dashv | +- | \vdash | l |
| | 30 | ┢┈ | | | + | -+ | | ┥ | - | | | | 81 | | ┰ | +- | ╂┈┼ | +- | - | - | | 131 | - | + | \vdash | | \dashv | +- | ╁─╴ | İ |
| <u> </u> | 31 | \vdash | - | | -+ | -+ | + | | | | | | 82 | $\vdash \vdash$ | + | ┽ | ╂╾┼ | | ┼ | - | | 132 | | ╅ | Н | \vdash | -+ | + | \vdash | 1 |
| | 32 | \vdash | | | -+ | -+ | \dashv | -+ | | | | | 83 | ├┼ | + | + | ╀ | +- | | ٠ | | 133 | + | +- | Н | - | + | + | \vdash | |
| | 33 | \vdash | \vdash | \dashv | -+ | \dashv | ┵ | -+ | - | _ | | | 84 | \vdash | + | +- | ╁ | + | | - | \vdash | 134 | - | +- | ╁╾┤ | | \dashv | +- | \vdash | ĺ |
| ├ | 34 | - | - | | \dashv | \dashv | \dashv | | - | \dashv | | | 85 | \vdash | + | + | ╁ | _ | | - | | 135 | - | + | + | \dashv | \dashv | + | | 1 |
| - | 35 | ⊢ | \vdash | | \dashv | \dashv | \dashv | -+ | | \dashv | | <u> </u> | 86 | \vdash | \dashv | + | ┯╂ | +- | | | \vdash | 138 | -+ | +- | \vdash | | + | + | 1 | |
| | 36 | \vdash | - | - | + | -+ | \dashv | -+ | | _ | | | 87 | \vdash | + | +- | ╂┷╂ | + | | | | 137 | - | + | \vdash | \vdash | -+- | 1 | + | |
| ├ | 37 | - | \vdash | | \dashv | \dashv | -+ | | - | - | | | 88 | \vdash | + | +- | ╂╼┼ | | \vdash | | | 138 | -+ | + | 1 | \vdash | \dashv | + | \vdash | |
| | 38 | | - | \dashv | \dashv | - | - | ┥ | \dashv | - | | | 89 | \vdash | + | + | ╂╼┼ | + | ┥ | \dashv | | 139 | - | + | \vdash | \vdash | - | + | \vdash | 1 |
| <u> </u> | 39 | | - | - | \dashv | \dashv | \dashv | \dashv | | | 1111 | \vdash | 90 | $\vdash \vdash$ | + | +- | ╂╼┼ | | ╁═┼╴ | \dashv | | 140 | -+ | +- | \vdash | | | + | \vdash | 1 |
| | 40 | - | ╁ | \dashv | + | | -+ | -+ | | | ٠;.:: | | 91 | \vdash | + | +- | ╂╼┼ | | | | \vdash | 141 | -+- | + | + | - | - | | t | 1 |
| <u> </u> | 41 | ⊢ | - | \dashv | | | -+ | | - | - | | | 92 | \vdash | | | ┥┥ | + | | | \vdash | 142 | \vdash | + | ╁ | Н | - | + | \vdash | 1 |
| | 42 | ├- | \vdash | \dashv | | - | \dashv | - | | | 1111 | \vdash | 93 | \vdash | + | +- | ╂╼╾┼ | + | | → ∵ | | 143 | | ╁ | ╁╌ | \vdash | | + | \vdash | |
| ├ | 43 | | - | | | | + | -+ | | - | | | 94 | \dashv | + | | ╁╌┼ | | ┝╌┞ | - ::: | \vdash | 144 | - | - | \vdash | $\vdash \vdash$ | \dashv | + | +- | 1 |
| <u> </u> | 44 | ⊢ | | | - | | \dashv | - | - | - | | | 95 | \vdash | + | + | ╁┼ | + | + | Ⅎ | | 145 | -+- | + | +- | H | | | ╁ | |
| ļ | 45 | ⊢ | ⊢ | | - | | + | \dashv | - | | | | 96 | \vdash | | | ╁┼┼ | | ┝╌┼╴ | - I.i. | | 145 | | | - | \vdash | | +- | +- | |
| L | 46 | \vdash | Н | \dashv | + | | + | -+ | | \vdash | | | | $\vdash \downarrow$ | + | + | ╁╌┼ | | | 7 | | 147 | - - | ╁ | 1- | Н | -+ | + | +- | |
| | 47 | - | \vdash | | 4 | | - | | | | | | 97 | $\vdash \downarrow$ | + | - | ╁╼┼ | | ⊦-⊦ | - | | | - | ╁ | - | Н | - | + | + | |
| | 48 | | | \dashv | - | | - | -+ | | | | \vdash | 98 | $\vdash \vdash$ | | | ╁╼┼ | | | - | | 148 149 | $\vdash \vdash$ | +- | 1 | \vdash | - | ┿ | + | 1 |
| Ь— | 49 | - | | \dashv | | -+ | -+ | -+ | | | | <u> </u> | 99 | | + | +- | ╁╼┼ | | -+ | -{ | | 150 | ⊢⊢ | + | 1 | Н | - | + | +- | ł |
| | 50 | L. | L | ـــــــــــــــــــــــــــــــــــــــ | | | | | | ليــــا | ::::: | | 100 | ш | 丄 | | $\perp \perp$ | | | :::: | L | 100 | Щ. | Щ, | 1_ | | | | ┺ | j |